Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 17 Jul 2021 until 23:59 on Sunday 18 Jul 2021

Forecast Issued on Friday 16 Jul 2021 at 16:46

Confidence: High for a generally settled period of weather over the weekend, but lower for shower detail through next week.

Headline for Saturday 17 Jul 2021: Dry, sunny and very warm throughout the day.

Mountain weather hazards on Saturday 17 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 17 Jul 2021

Weather: Generally clear skies through the early hours with scattered patches of high cloud and isolated patches of mist or valley fog. Dry and sunny through the day with long periods of unbroken sunshine and generally light winds.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Very good, with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 17 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/11 N	5/11 N	5/10 W	9/13 W	11/17 W	13/20 W	12/18 W	9/14 W	9/12 W
300	6/10 N	5/10 N	2/7 NW	6/11 W	8/15 W	10/19 W	8/16 W	4/11 W	2/8 W
Valley	4/8 N	2/4 N	1/3 NE	4/9 W	8/14 W	10/17 W	7/14 W	2/5 W	2/4 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/15	15/14	15/15	18/16	20/18	21/18	19/17	16/14	14/12
300	16/15	14/14	16/16	21/21	23/22	24/22	21/20	15/15	14/14
Valley	16/16	12/12	16/16	21/21	24/23	24/23	22/22	16/16	14/14
Freezing Level*	3200m	3100m	3000m	3000m	3000m	3000m	3000m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A very warm day, with a risk of high UV exposure. Adequate sun protection and hydration should be carried for the hot conditions

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 16 Jul 2021	0mm	0mm	0mm

Forecast for Sunday 18 Jul 2021

Weather: Another dry, very warm and sunny day on Sunday. High UV levels are expected.

Maximum wind: NW 10-15mph gusting 20-25mph at times.

Chance of cloud free mountain/hill tops above 600m: 100%.

Visibility: Very good.

Temperature: **Valleys:** 12 Celsius becoming 27 Celsius.
At 600m: 15 Celsius becoming 22 Celsius.
Freezing level: Well above the summits.

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